

FIG. 1
(PRIOR ART)

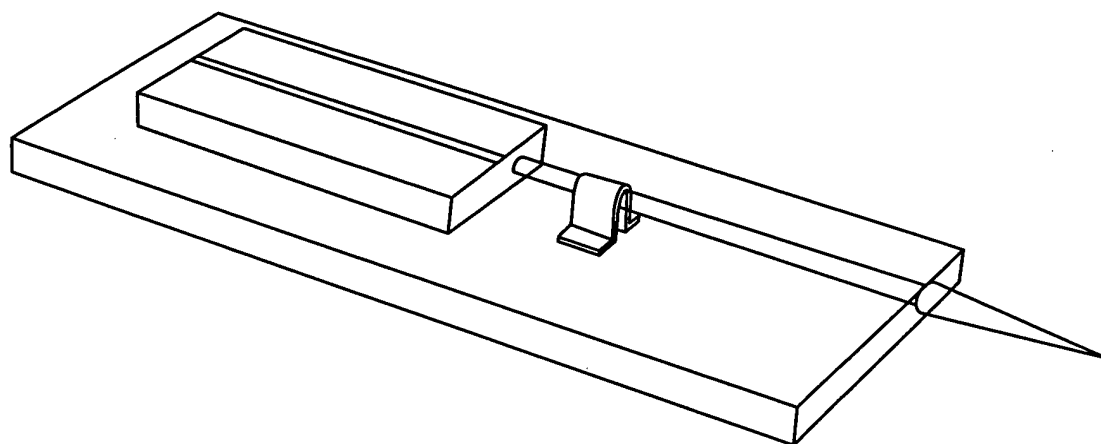


FIG. 2
(PRIOR ART)

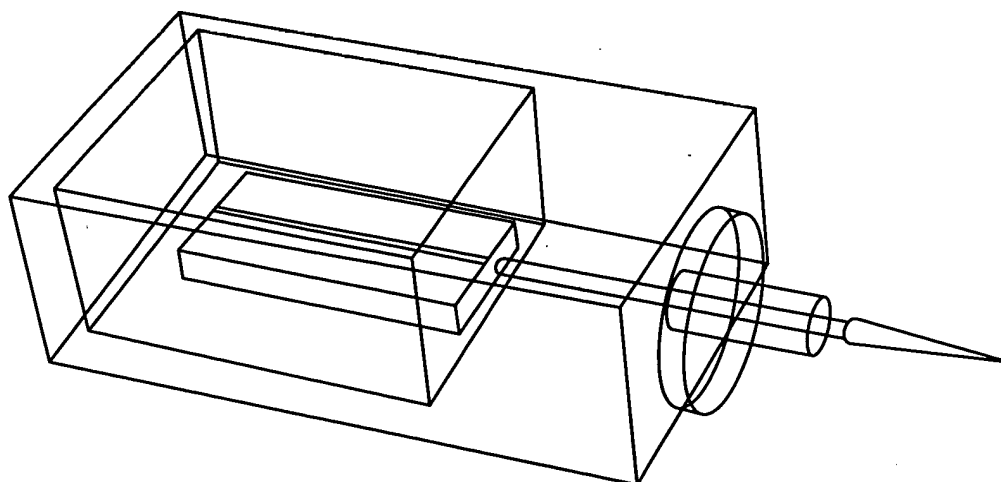


FIG. 3
(PRIOR ART)

09880980-100101

09880980-100101

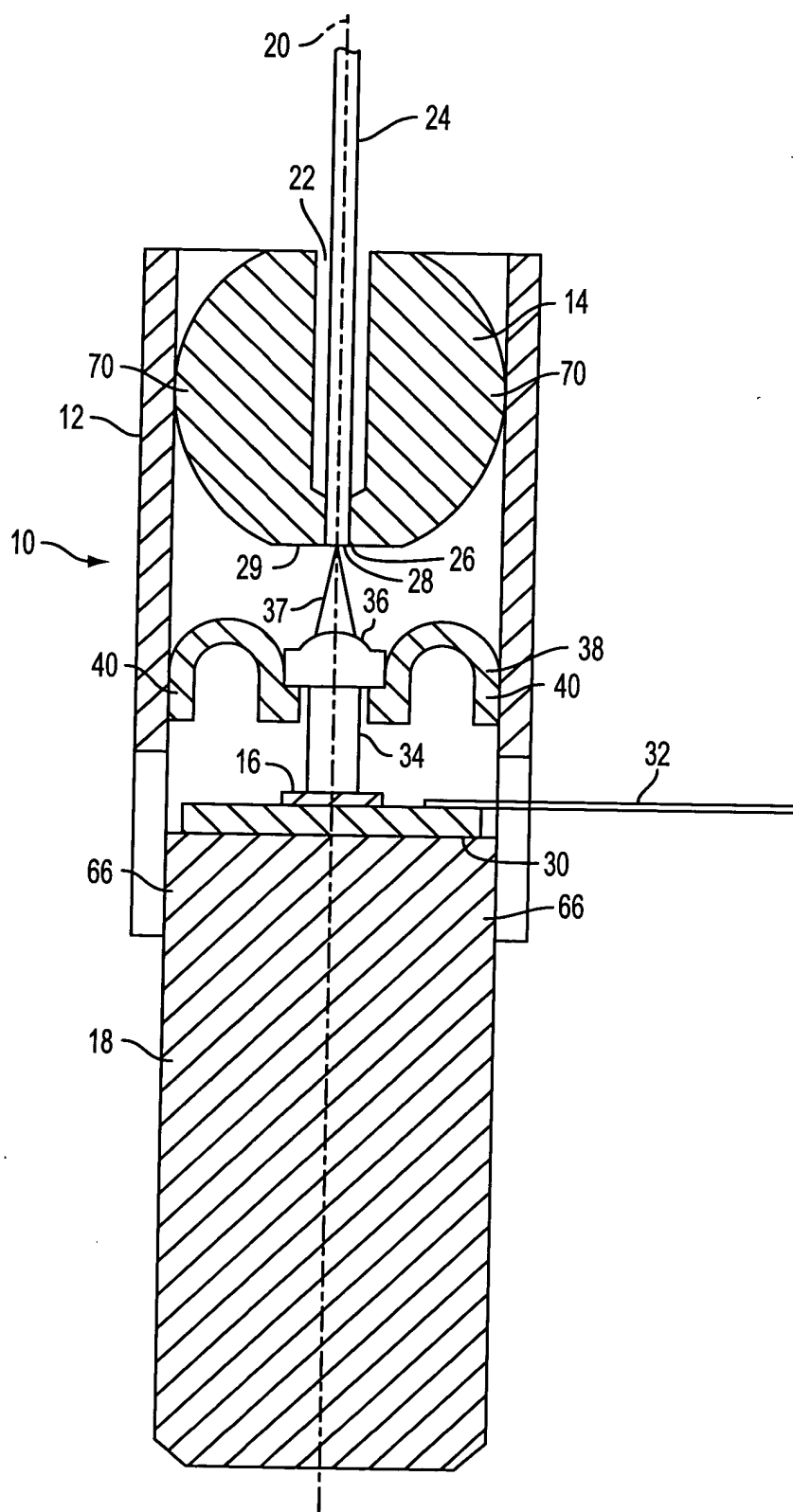


FIG. 4

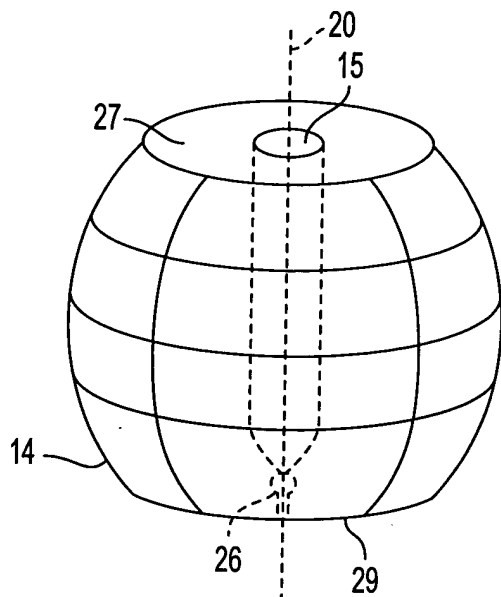


FIG. 5

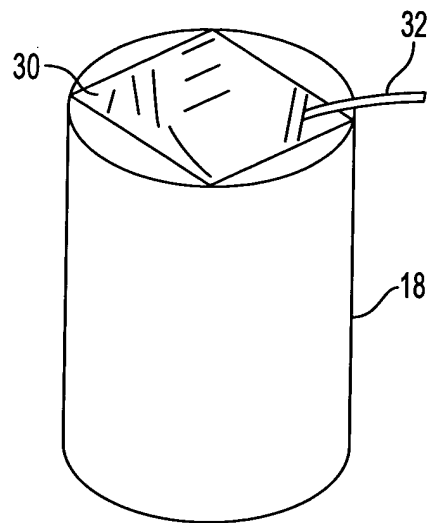


FIG. 6

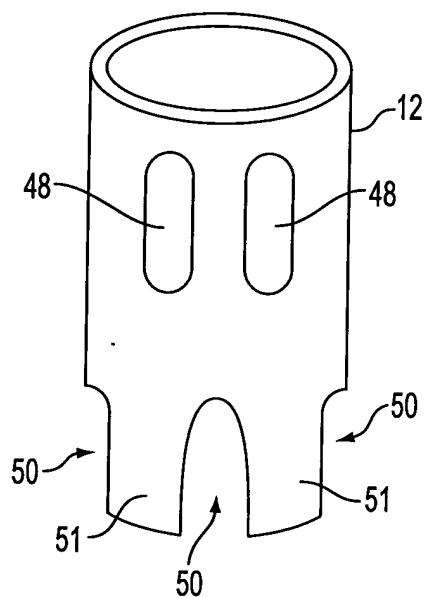


FIG. 7



FIG. 8

FIG. 10

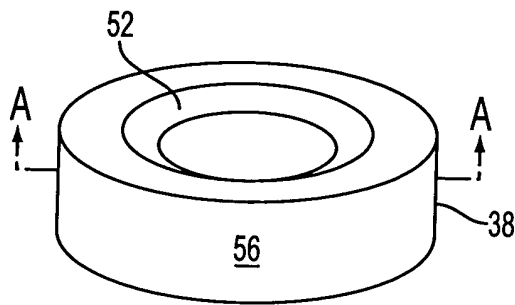


FIG. 9A

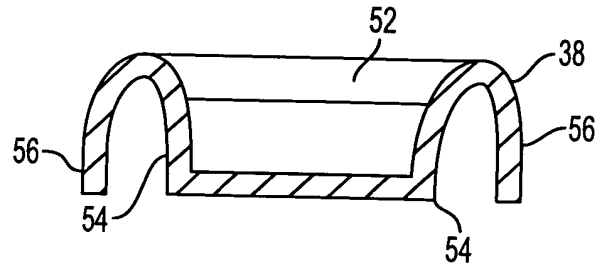


FIG. 9B

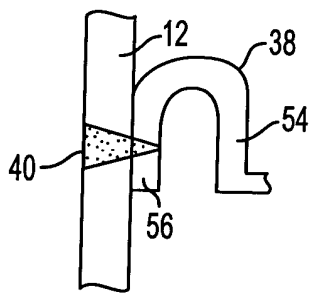


FIG. 9C

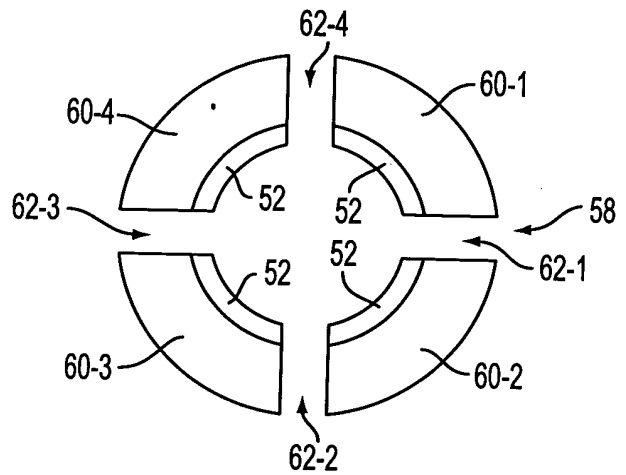


FIG. 10

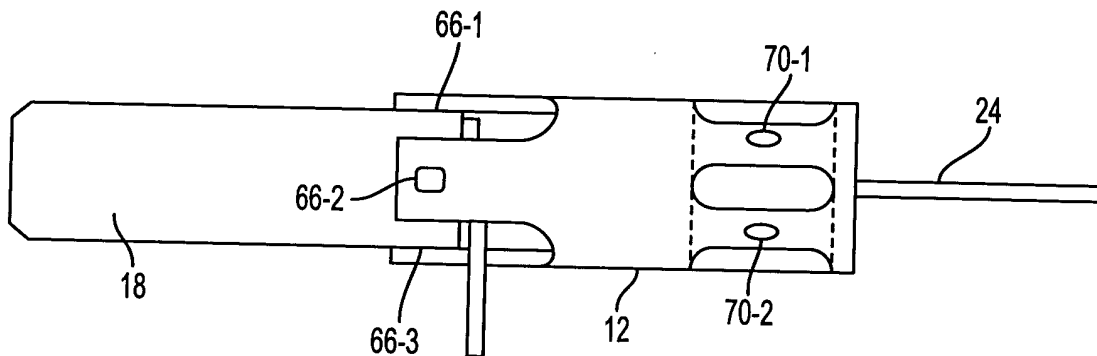


FIG. 11

09880980-100101

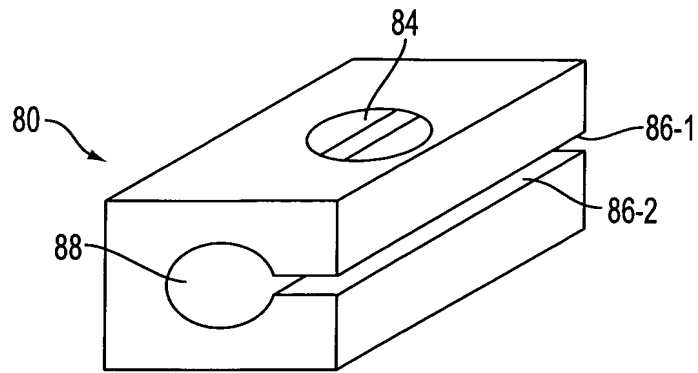


FIG. 12A

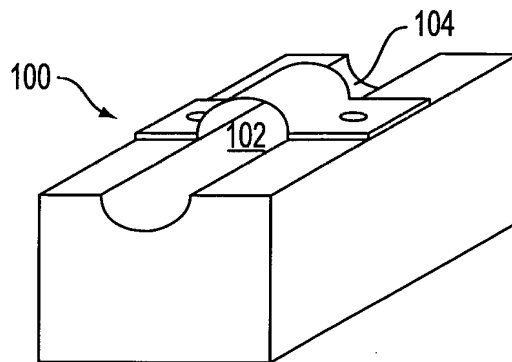


FIG. 12B

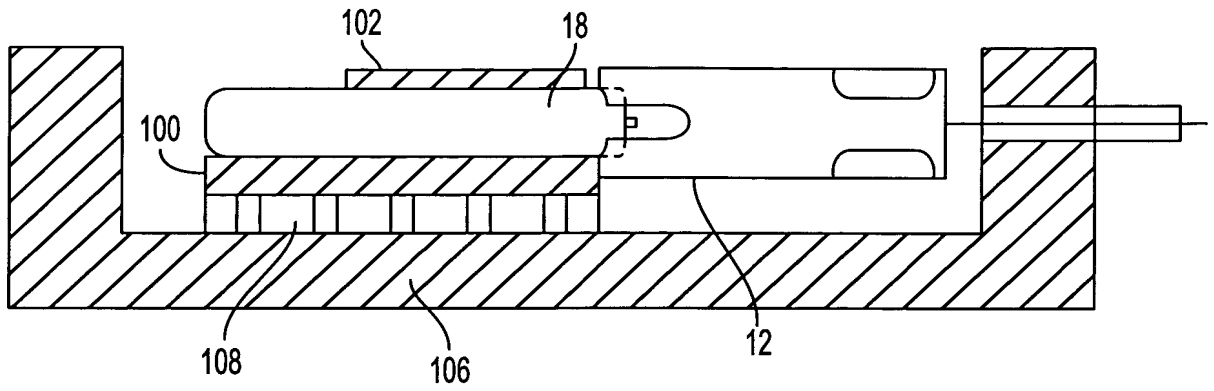


FIG. 13

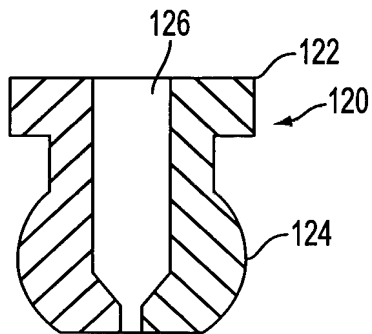


FIG. 14A

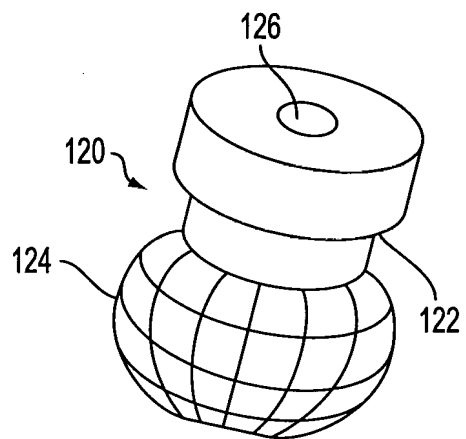


FIG. 14B

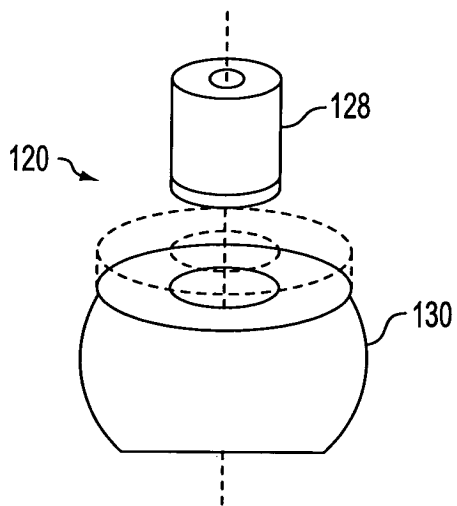


FIG. 14C

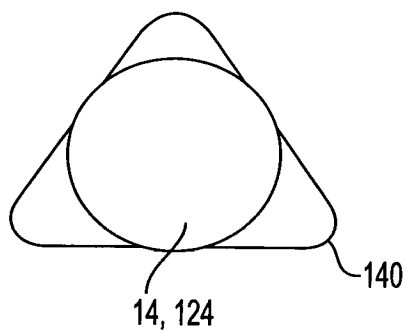


FIG. 15A

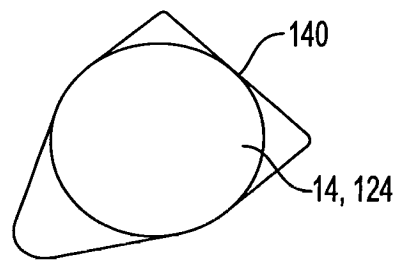


FIG. 15B

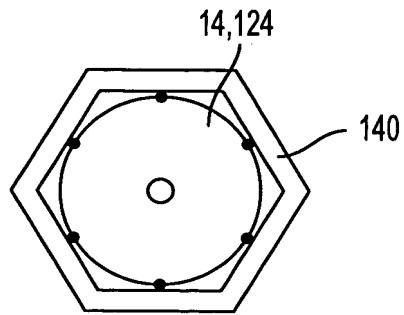


FIG. 15C

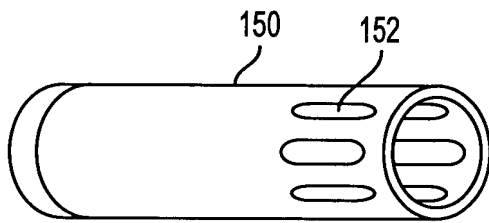


FIG. 16A

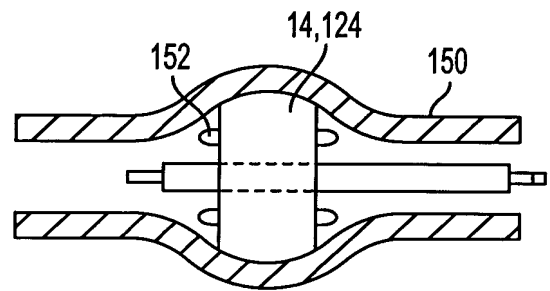


FIG. 16B

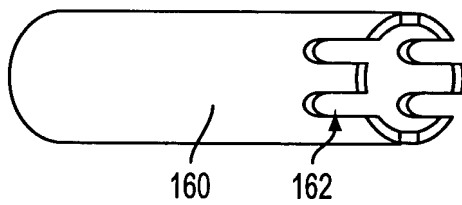


FIG. 17A

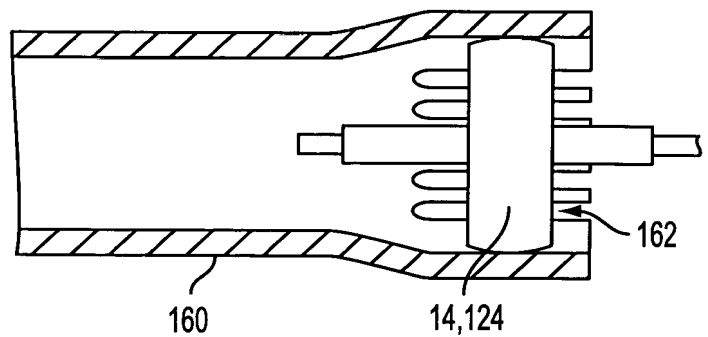


FIG. 17B

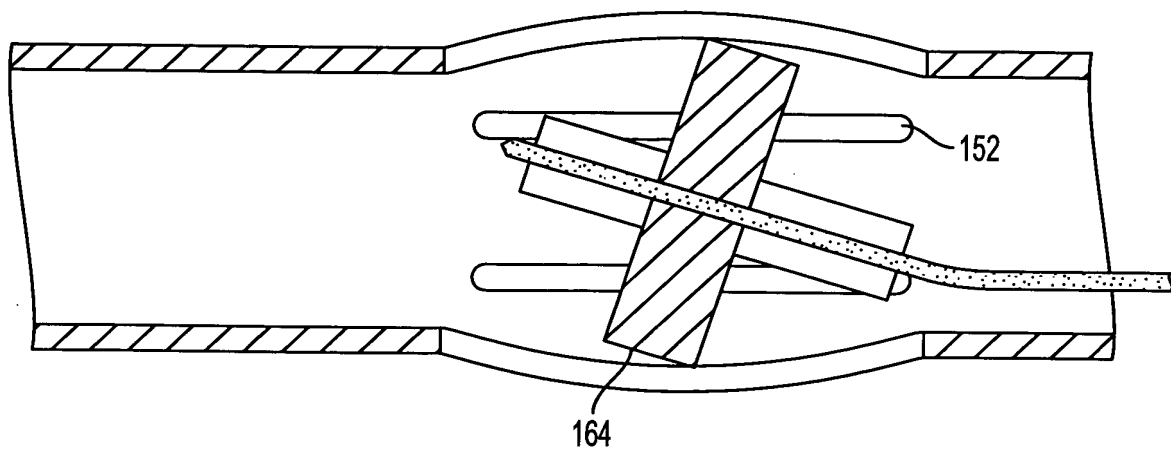


FIG. 18

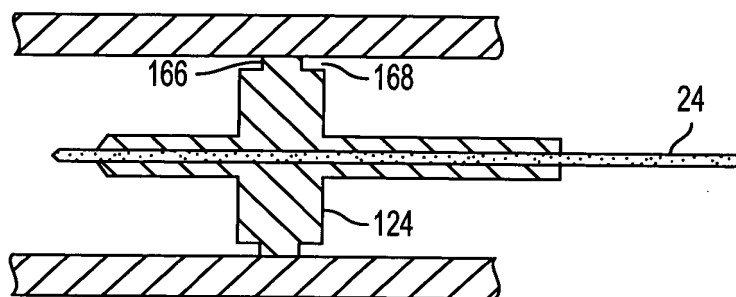


FIG. 19

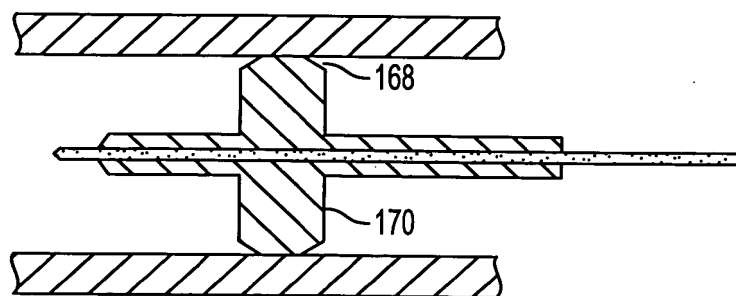


FIG. 20

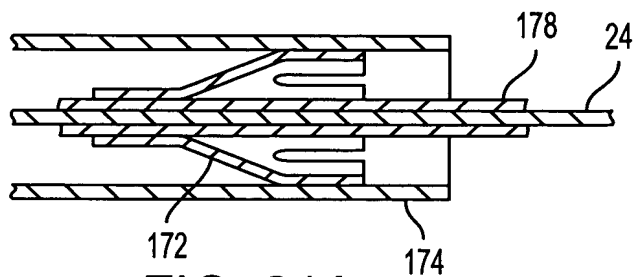


FIG. 21A

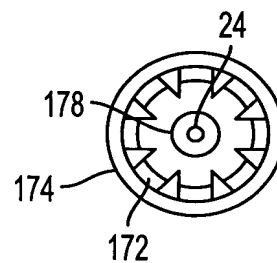


FIG. 21B

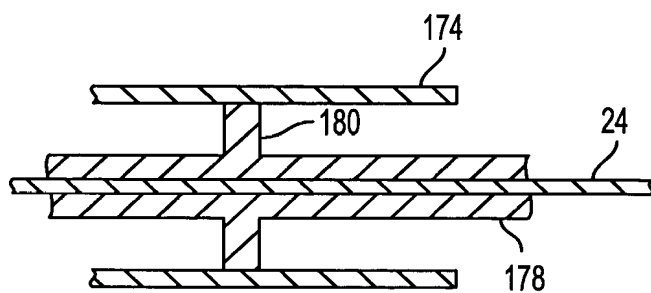


FIG. 22A

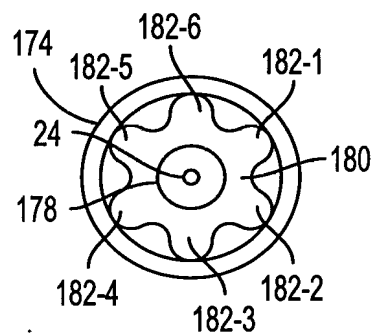


FIG. 22B

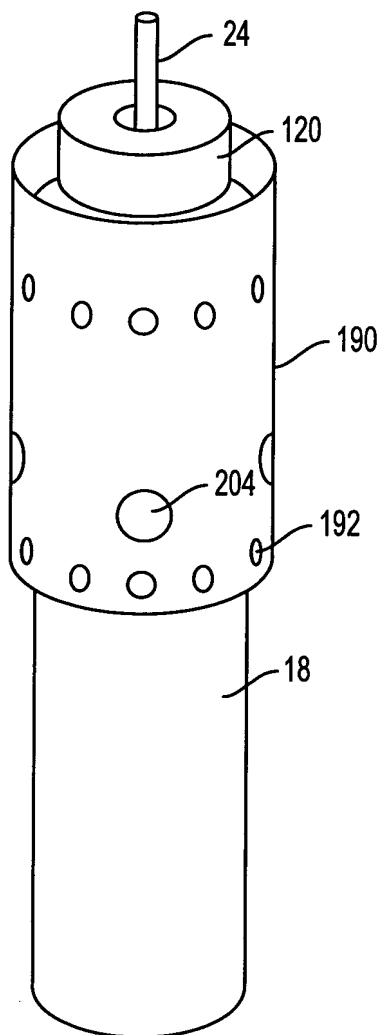


FIG. 23A

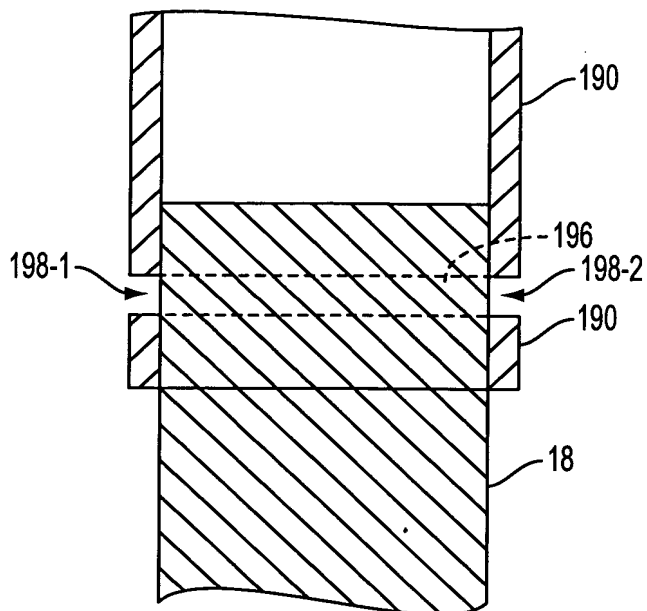


FIG. 23B

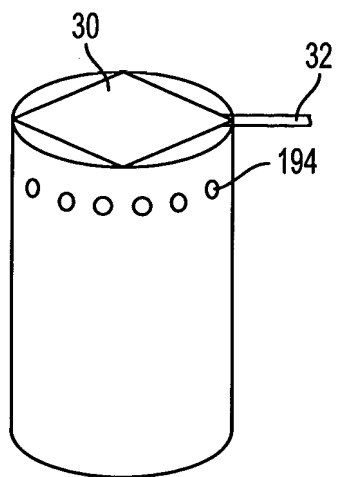


FIG. 24

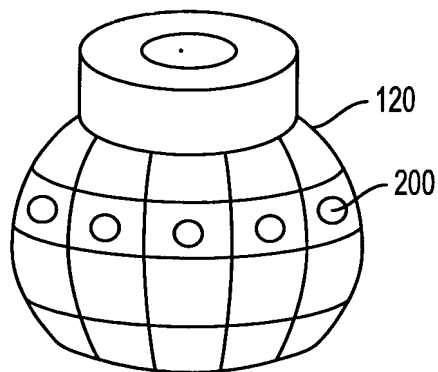
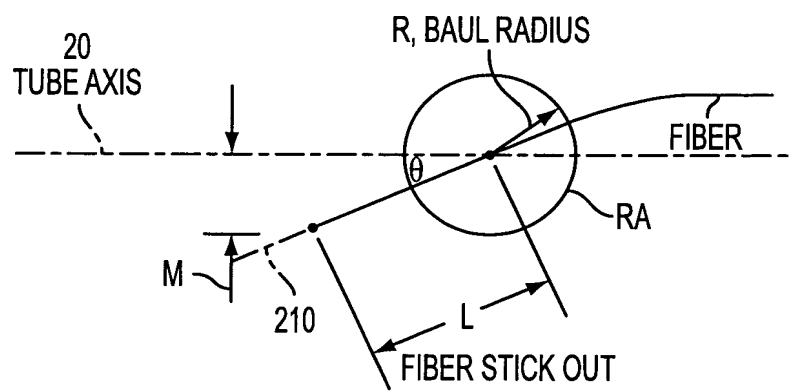


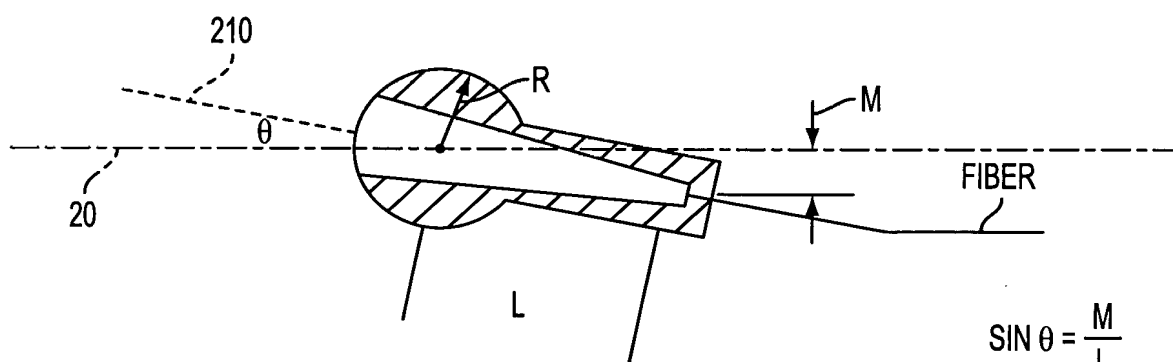
FIG. 25



$$\sin \theta = \frac{M}{L}$$

$$\text{OR } \theta = \sin^{-1} \frac{M}{L}$$

FIG. 26



$$\sin \theta = \frac{M}{L}$$

$$\theta = \sin^{-1} \frac{M}{L}$$

FIG. 27

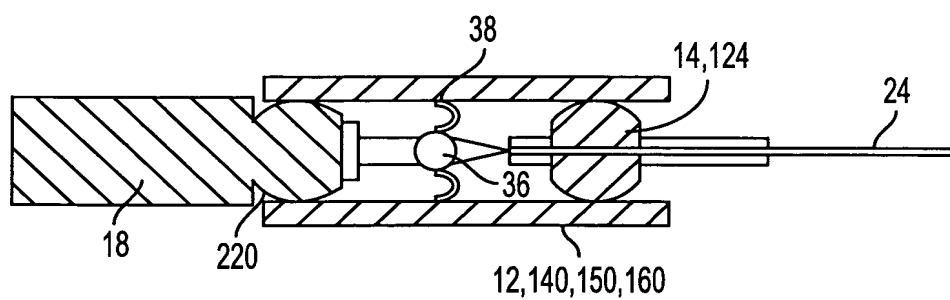


FIG. 28

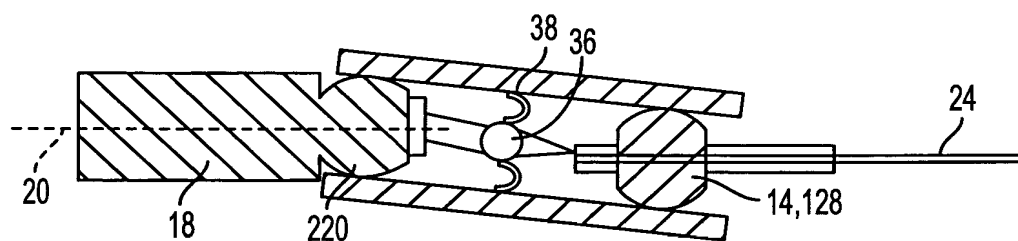
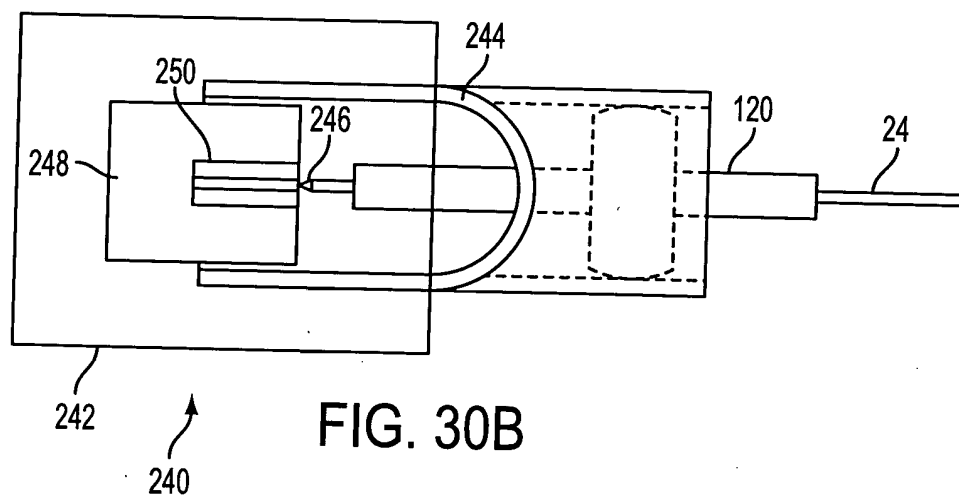
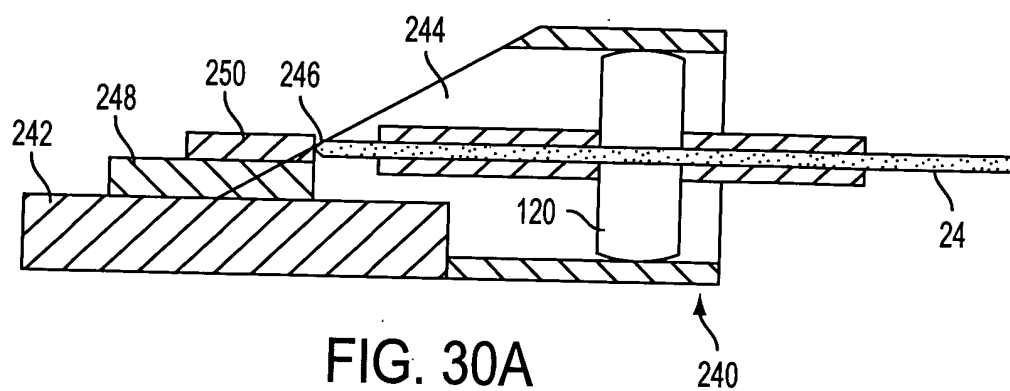


FIG. 29

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09880980 100101

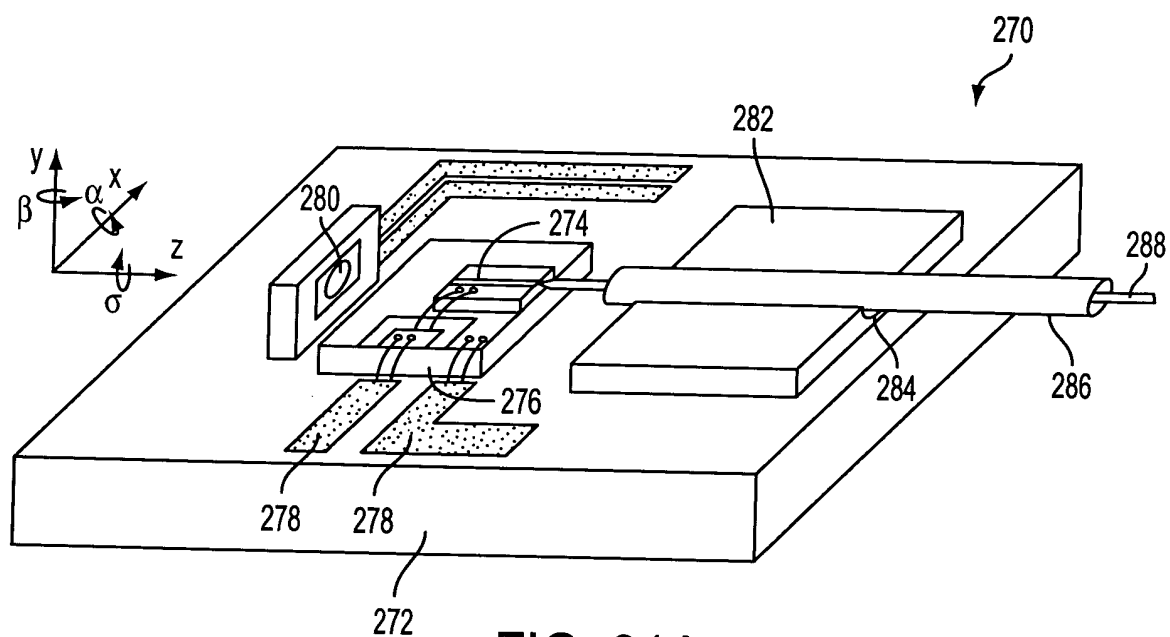


FIG. 31A

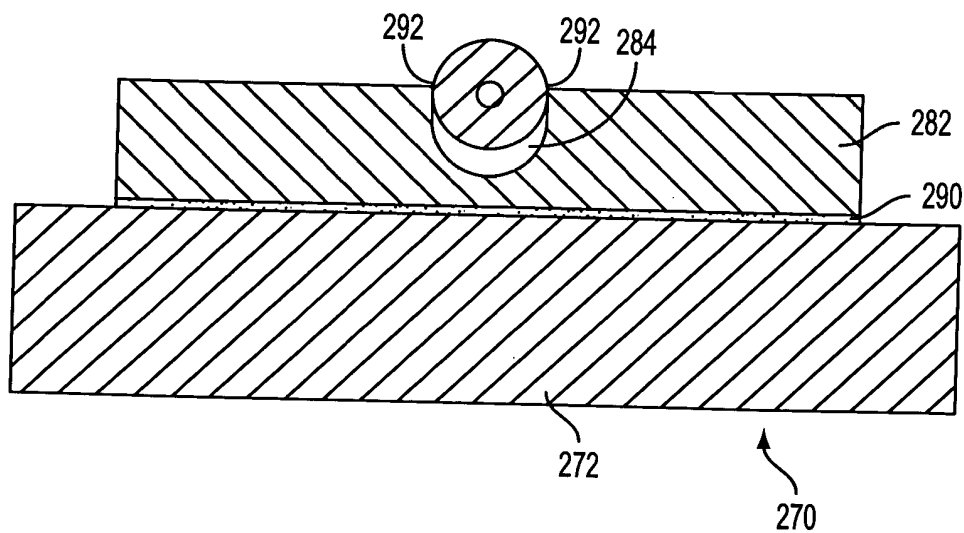


FIG. 31B